## All COR ISO Recommendations

## Latent Condition, Seismic and ISS

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Турс	Rcc	# ABU	Unit	Year (I/R)	LC or ISS Question#	LC Question ISS Question Seismic Area	Obscrvation	Recommendation	Resolution	Duc Date Assigned To	Status
Latent Conditio	401 n	D&R	PENHEX Plant 40	2005	3-31	Does the feedback provide operators with logical information (e.g., is 100% valve output equivalent to valve wide open)?	Honeywell control systems have a subtle nuance that is not included in CBO training: wide open = 106.9% fully closed = -6.9% This is not mitigated through training	Recommend revising CBO training to include the Honeywell output requirements for fully open and fully closed valve position	This information is in the Honeywell DCS manual for Console Operators; Chapter 1 page 10. The section trainer will add it to the training material used for Console Operators.	11/30/2005 Jennings, Brian L.	Completed
Latent Conditio	403 n	D&R	PENHEX Plant 40	2005		Does lower management ensure that required procedures are developed and kept current to assure a safe work environment?	Penhex EOM conversion for Emergency Procedures and Safety are incomplete	Conversion from 14 Tab Manual to EOM is incomplete	Updates underway, changes will be completed by January 25, 2006.	6/30/2006 Mays, Susan M.	Completed
Latent Conditio	404 n	D&R	PENHEX Plant 40	2005	3-2	Are remote switches for different systems separated by sufficient distance to prevent operation of the wrong system during stressful situations?	Remote switches for Penhex, Reformate Splitter, and #4 Cat are located on one panel. All other plants have a separate panels.	Recommend separate panel for #4 Cat, Penhex, and Reformate Splitter S/D switches	Seperated remote swithes for Penhex and #4Cat during the 4Cat major S/D in March of 2005.	11/30/2005 Wilson, Clifford P.	Completed
Latent Conditio	661 n	D&R	PENHEX Plant 40	2005		Are procedures consistent with actual operating practices, particularly operating practices responding to emergency or upset conditions?	Emergency and Safety Procedures for Penhex and Reformate Splitter have not been updated to EOM	Recommend updating the EOM to include Emergency and Safety Procedures for Penhex and Reformate Splitter updated to EOM	This recommendation was identified as 'not complete' during a 2009 audit of the database. This issue was addressed in the 2008 PHA and the 2008 resolution will be used to complete this recommendation. Emergency and Safety Procedures for Penhex and Refor	11/19/2009 Crow, Mark A.	Completed